

# Work Order ID 53010

October 21, 2009 9:14:03 AM



Page 1

Item ID: D3484-041

Accept



Setup Start



Revision ID: F

Stop



Item Name: Tail Light Fairing Assembly, LH

Start Date: 10/21/09 Start Qty: 10.00



Cust Item ID:

Required Date: 11/06/09 Req'd Qty: 10.00

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D3484

Rev F

100

0.00



Purchasing

Memo

0.00

Purchasing

Issue P/O: 10617  
Make as per Dwg D3484  
Material release note is required

CY 09/10/21 10

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

Pg 14/05 (12)

120

QC9- Inspect visual per QSI004- Fusion Welds

0.00



QC

Memo

0.00

Quality Control

D 09.10.10

# Work Order ID 53010

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Page 2

Item ID: D3484-041

Accept



Setup Start



Revision ID: F

Stop



Item Name: Tail Light Fairing Assembly, LH

Start Date: 10/21/09 Start Qty: 10.00



Cust Item ID:

Required Date: 11/06/09 Req'd Qty: 10.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 	QC6- Inspect dimensions to drawing	0.00				10			
QC Quality Control	Memo	0.00							
140 	Chemical Conversion Coat per QSI005 4.1	0.00							
HandFinish Hand Finishing	Memo	0.00				110			MD 09/11/11
150 	QC3- Inspect Part Finish	0.00				10	5		
QC Quality Control	Memo	0.00							

# Work Order ID 53010

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Page 3

Item ID: D3484-041

Accept



Setup Start



Revision ID: F

Item Name: Tail Light Fairing Assembly, LH

Stop



Start Date: 10/21/09 Start Qty: 10.00



Cust Item ID:

Required Date: 11/06/09 Req'd Qty: 10.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

160

0.00



Small Fab

Memo

0.00

1-Install Nut Plates as per Dwg D3484

=> m-l 09/11/12

10X

170

0.00



QC

QC5- Inspect part completeness to step on W/O

Memo

0.00

Quality Control

SB 09/11/12

10

180

0.00



Powdercoat

White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum

Memo

0.00

START TIME: 8:00am  
OVEN TEMPERATURE: 320°F  
FINISH TIME: 8:30am

=> H 09/11/13

X10

8



**Work Order ID 53010**

October 21, 2009 9:14:04 AM

Page 4

Item ID: D3484-041

Accept

Revision ID: F

Item Name: Tail Light Fairing Assembly, LH

Start Date: 10/21/09 Start Qty: 10.00

Required Date: 11/06/09 Req'd Qty: 10.00

Reference:

Cust Item ID:

Customer:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

190 QC3- Inspect Part Finish 0.00



QC Memo 0.00

Quality Control

WD 09/11/13

X10

200 0.00



Packaging Memo 0.00

Packaging

Identify as per dwg and Stock  
Location: \_\_\_\_\_  
Identify on inside surface as indicated  
TCCA-PDA, DART AEROSPACE LTD  
P/N: D412-750-141 B/N: BXXXXX  
FOR PRODUCT ELIGIBILITY SEE PDA06-13

9/11/13

(10x) 51

210 QC5- Inspect part completeness to step on W/O 0.00



QC Memo 0.00

Quality Control

27 802/1/16

(X12X) /

**Work Order ID 53010**

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Item ID: D3484-041

Accept



Setup Start



Revision ID: F

Stop



Item Name: Tail Light Fairing Assembly, LH

Start Date: 10/21/09 Start Qty: 10.00



Cust Item ID:

Required Date: 11/06/09 Req'd Qty: 10.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

220

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

09/11/17  
JMF 09-11-17

# Picklist Print

October 21, 2009 9:14:02 AM

Page 1

Work Order ID: 53010

Parent Item: D3484-041RevF

Parent Item Name: Tail Light Fairing Assembly, LH



Start Date: 10/21/09

Required Date: 11/06/09

Comments:

Start Qty: 10.00

Required Qty: 10.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3484-041P 		Purchased	No			110	Each	0.0000	10.0000			
Tail light Fairing MS21069-04 		Purchased	No			160	Each	36.0000	20.0000			
ANCHOR NUT												

10X  
M-h 09/11/12

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	36	
110916	26	
111916	10	

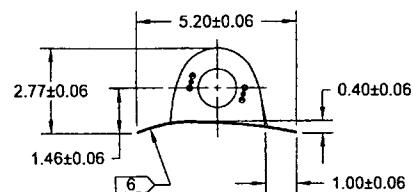
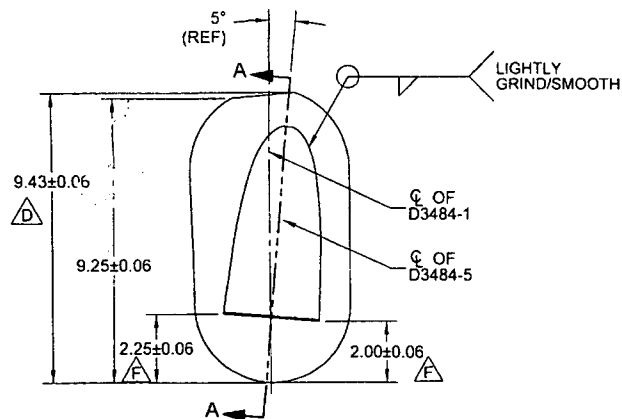
M-h 09/11/12 \*  
5X  
15X

CR1122-3-02.5 	Purchased	No				160	Each	100.0000	40.0000			
RIVET												

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	100	
106878	1	
110849	96	
111293	3	

M-h 09/11/12 \*  
40X

QTY -041	QTY -042	P/N	DESCRIPTION
X		D3484-041	TAIL LIGHT FAIRING ASSEMBLY (LH)
	X	D3484-042	TAIL LIGHT FAIRING ASSEMBLY (RH)
1		D3484-1	BASE (LH)
	1	D3484-2	BASE (RH)
1		D3484-3	FACE (LH)
	1	D3484-4	FACE (RH)
1		D3484-5	CONE (LH)
	1	D3484-6	CONE (RH)
4		CR1122-3-02.5	RIVET
2		MS21069-04	ANCHOR NUT

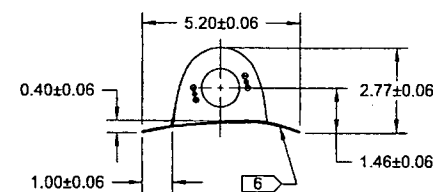
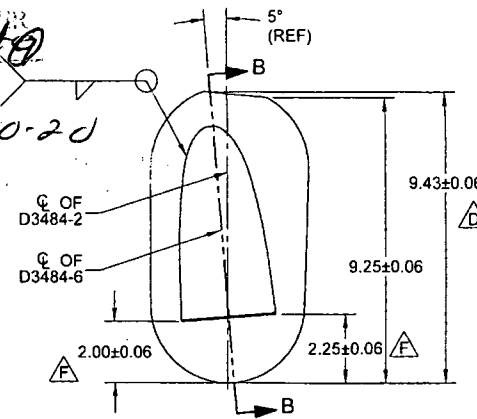


SECTION A-A

INSTALL MS21069-04  
ANCHOR NUT  
(2 PLACES)



D3484-041 TAIL LIGHT FAIRING



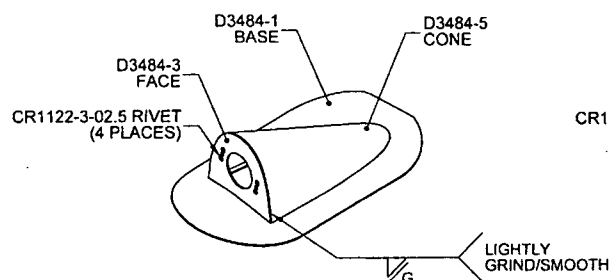
SECTION B-B

INSTALL MS21069-04  
ANCHOR NUT  
(2 PLACES)

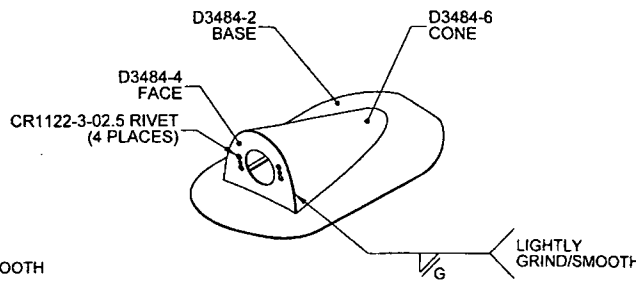


D3484-042 TAIL LIGHT FAIRING

RELEASED  
9/24/24



D3484-041 ISOMETRIC VIEW

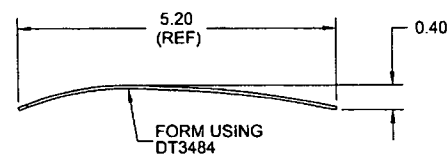


D3484-042 ISOMETRIC VIEW

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) WELDING: PER DART QSI 004
- 6) IDENTIFICATION: IDENTIFY ON INSIDE SURFACE AS INDICATED WITH WHITE LABEL:  
"TCCA-PDA, DART AEROSPACE LTD., P/N D412-750-141/142 B/N BXXXXX, FOR PRODUCT ELIGIBILITY SEE PDA06-13"
- 7) WEIGHT: 0.30 lbs

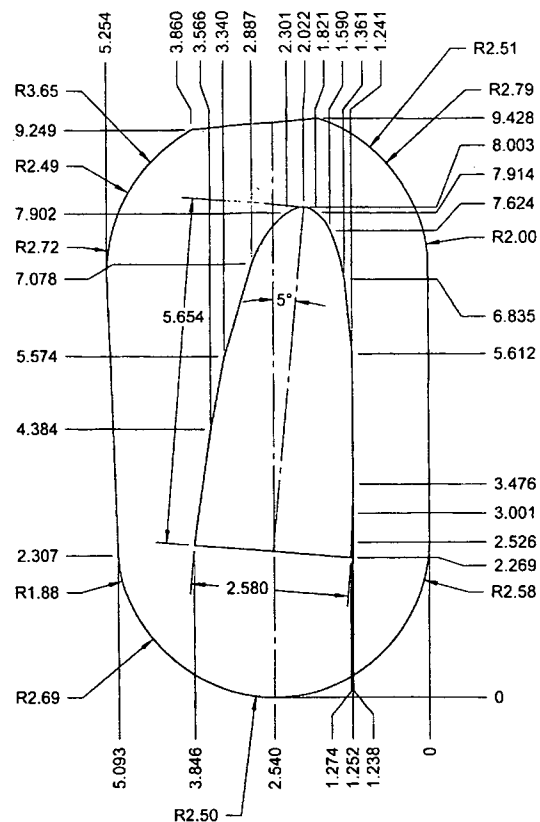
F	UPDATE MATERIAL SPEC. ADD 6061-0, ZN A7-2, A7-3, B3-4. UPDATE DIMENSIONS ZN C1-1, C2-1, C7-1, C8-1 UPDATE WELDING NOTE ZN A3-1, A6-1		09.03.31
E	REDRAWN/REFORMAT TO SHOW LH AND RH CONFIGURATIONS FOR CLARITY. CORRECT VIEWS ON SHEET 3 & 4 (WAS SHOWING MIRROR IMAGE OF PARTS); DIM 1.560 WAS 1.563 (SHEET 3, ZONE B4); CR1122-3-02.5 RIVET WAS MS20426AD3-3 RIVET	MB	08.01.03
D	CORRECT D3484-1F	MB	06.06.22
C	RE-DESIGN D3484-3F/5F	MB	06.04.20
B	RE-DESIGN	MB	06.02.21
A	NEW ISSUE	MB	05.11.29
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.03.31		
<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA DRAWING NO. <b>D3484</b> SHEET 1 OF 4 TITLE <b>TAIL LIGHT FAIRING</b> SCALE 1:4 <small>COPYRIGHT © 2005 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>			



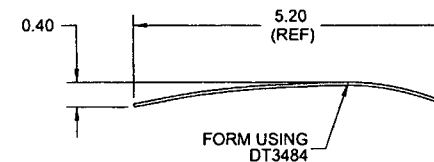
**D3484-1 BASE**  
(MAKE FROM D3484-1F)

△ F NOTES:  
1) MATE

- NOTES:**
- 1) MATERIAL: 6061-O ALUMINUM SHEET 0.050 THICK  
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
OR  
6061-T6 (OR 6061-T62) ALUMINUM SHEET 0.050 THICK  
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
(REF. DART SPEC. M6061T6S.050)
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.16 lbs



**D3484-1F BASE FLAT PATTERN**



**D3484-2 BASE**  
(MAKE FROM D3484-1F)

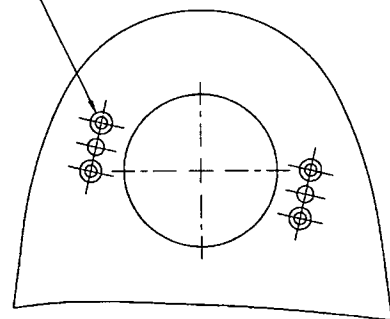
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09/08/24

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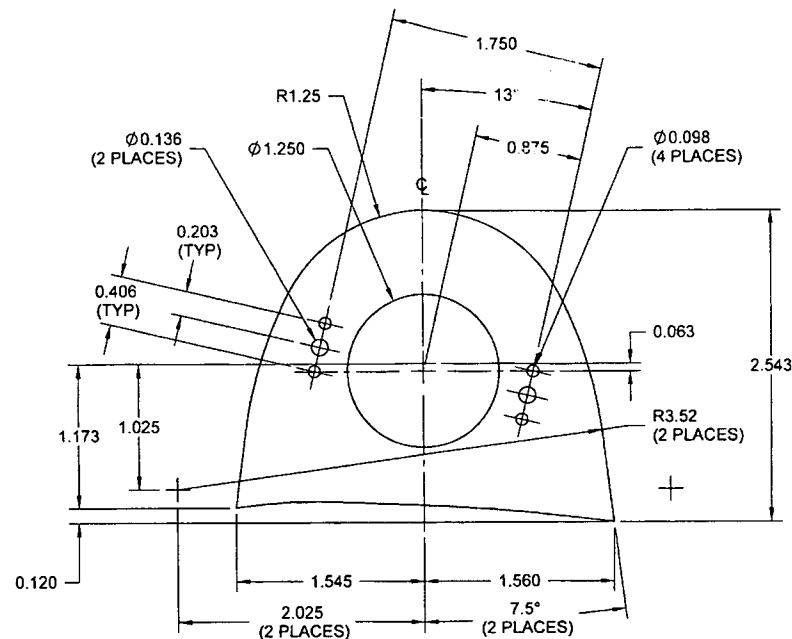
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DRAWN	<del>13</del>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<del>13</del>	DRAWING NO.	REV. F
MFG. APPR.	<del>13</del>	D3484	SHEET 2 OF 4
APPROVED	<del>13</del>	TITLE	SCALE
DE APPR.	<del>13</del>	<b>TAIL LIGHT FAIRING</b>	1:2
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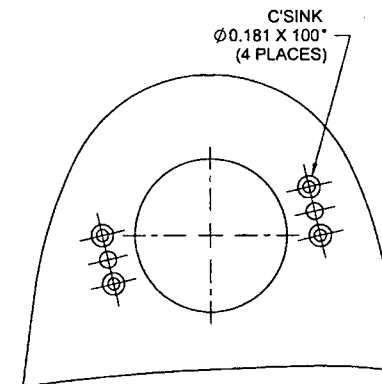
C'SINK  
Ø0.181 X 100"  
(4 PLACES)



**D3484-3 FACE**  
(MAKE FROM D3484-3F)



**D3484-3F FLAT PATTERN TAIL LIGHT FAIRING**



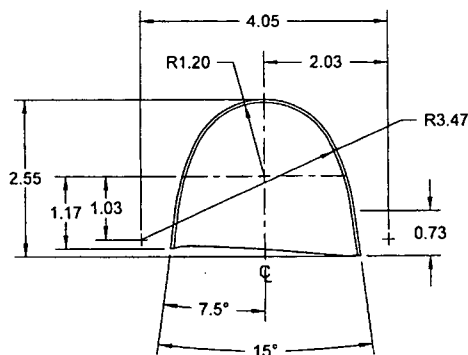
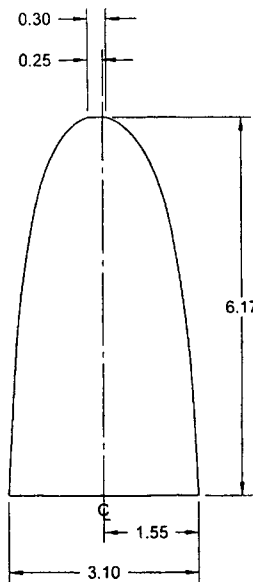
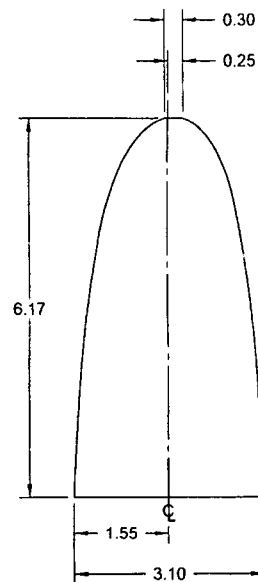
**D3484-4 FACE**  
(MAKE FROM D3484-3F)

- NOTES:**
- 1) MATERIAL: 6061-O ALUMINUM SHEET 0.050 THICK  
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
OR  
6061-T6 (OR 6061-T62) ALUMINUM SHEET 0.050 THICK  
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
(REF. DART SPEC. M6061T6S.050)
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.02 lbs

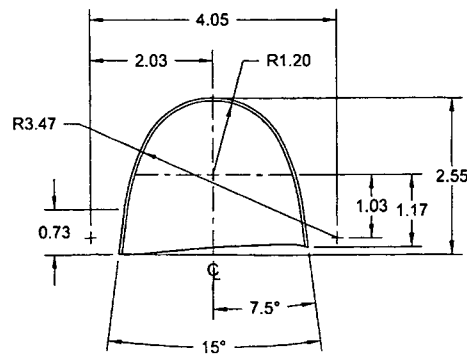
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09/03/31

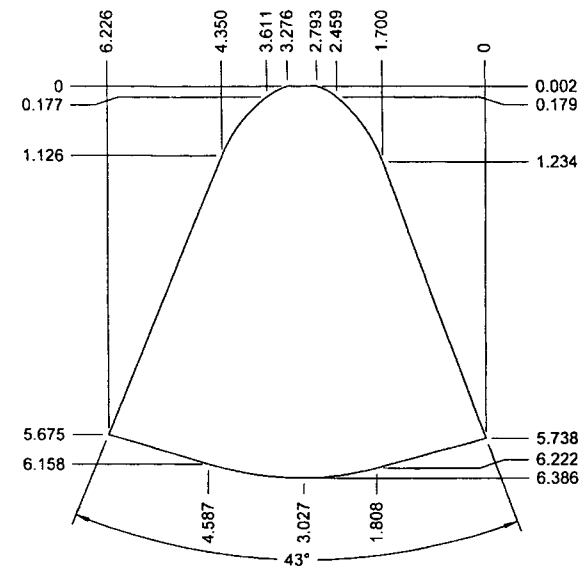
DESIGN	13	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	13	DRAWING NO.	REV. F
CHECKED	13	<b>D3484</b>	SHEET 3 OF 4
MFG. APPR.	13	TITLE	SCALE
APPROVED	13	<b>TAIL LIGHT FAIRING</b>	1:1
DE APPR.	13	COPYRIGHT © 2005 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DATE	09.03.31		



**D3484-5 CONE**  
(MAKE FROM D3484-5F)



**D3484-6 CONE**  
(MAKE FROM D3484-5F)



**D3484-5F CONE FLAT PATTERN**

- NOTES:**
- 1) MATERIAL: 6061-O ALUMINUM SHEET 0.050 THICK  
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
OR  
6061-T6 (OR 6061-T62) ALUMINUM SHEET 0.050 THICK  
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
(REF. DART SPEC. M6061T6S.050)
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.11 lbs

**RELEASED**  
09/04/14

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WORK ORDER  
NO. 53010

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. F
MFG. APPR.		D3484	SHEET 4 OF 4
APPROVED		TITLE	SCALE
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180 AVENUE LABROSSE  
POINTE-CLAIRE, QUÉ., CANADA H9R 1A1  
TÉL.: (514) 630-4877 - FAX: (514) 630-4849



# BON DE LIVRAISON - SHIPPING MEMO

DATE DE LIVRAISON SHIPPING DATE	N° BON DE LIVRAISON SHIPPING MEMO NO.
2009/11/03	0427401


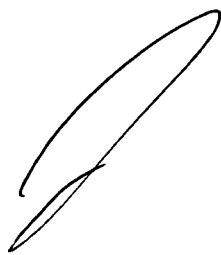
GFI est une division de Thomas & Betts Fabrication Inc. / GFI is a division of Thomas & Betts Manufacturing Inc.

VENDEUR / SOLD TO

EXPÉDIÉ À / SHIPPED TO

DART AEROSPACE LTD  
1270 ABERDEEN ST.  
HAWKESBURY, ON, K6A 1K7

DART AEROSPACE LTD  
1270 ABERDEEN ST.  
HAWKESBURY, ON, K6A 1K7

CODE DE CLIENT CUSTOMER CODE	N° DE CONTRAT JOB NO.	N° COMMANDE PO NO.	VIA SHIP VIA
DART GFI-0299	J0206297	PO10617	
QUANTITÉ QUANTITY	VOTRE N° DE PIÈCE YOUR PART NO.	DESCRIPTION	
10	D3484041P	TAIL LIGHT FAIRING CERTIFICATE OF CONFORMANCE REQ	
<p>MFG. JOB # <u>J0206297-01</u> QTY <u>10</u></p> <p></p> <p></p>			

TOUTES LES RÉCLAMATIONS DOIVENT ÊTRE FAITES EN DEDANS DE 5 JOURS DE LA RÉCEPTION  
ALL CLAIMS MUST BE MADE WITHIN 5 DAYS OF RECEIPT OF GOODS.

RECU PAR / RECEIVED BY

CERTIFICATE OF COMPLIANCE  
CERTIFICAT DE CONFORMITE



Membre de / A Member of **Thomas & Betts**

180 LABROSSE AVENUE  
POINTE CLAIRE, QC  
H9R 1A1

**DART AEROSPACE LTD**  
1270 ABERDEEN ST.  
HAWKESBURY, ON K6A 1K7

CERTIFICATE NO.	<u>2</u>	OUR JOB NO	<u>J0206297</u>	SHIPPING MEMO	<u>0427401</u>	
ITEM	QUANTITY	PURCHASE ORDER	PART NUMBER	REV	NAME	DWG ISSUE
<u>-</u>	<u>10 PCS</u>	<u>PO10617</u>	<u>D3484041P</u>	<u>F</u>	<u>TAIL LIGHT FAIRING</u>	<u>F</u>
MATERIAL		SUPPLIED BY		MAT. REL. NO.		
<u>AL 6061-T0</u>		<u>SAMUEL / ALCOA INC AND AMAG ROLLING</u>		<u>564405 AND 61225/01</u>		
PROCESS			PROCESSOR	RELEASE NOTE #		
1	<u>FIRST ARTICLE INSPECTION REPORT ON FILE</u>		<u>GFI</u>	<u>CONFORMS</u>		
2	<u>REF. GFI MANUFACTURING JOB NUMBER J0206297-01 (10 PCS)</u>					
3						
4						
5						
6						
7						
8						
9						

WE HEREBY CERTIFY ALL THE PARTS COVERED BY THIS CERTIFICATE HAVE BEEN MANUFACTURED FROM MATERIAL SUPPLIED ON RELEASE NOTE SHOWN ABOVE AND THAT ALL PARTS HAVE BEEN INDIVIDUALLY INSPECTED AND CONFORM TO THE DRAWINGS AND PURCHASE ORDER REFERENCED ABOVE.

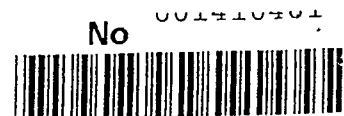
DATE 03 NOVEMBER 2009

G.F.I. Q.C. REP.

*Gallon H...*



LES METAUX SPECIALISES SAMUEL  
21525 CLARK-GRAHAM  
BAIE D'URÉE, QUEBEC, CANADA  
H9X 3T5  
(514) 457-3399 FAX(514) 457-9393



No 001410701  
PAGE 1 DE/OF 1

TRANSPORTEUR/CARRIER NAME  
STERO TRANSPORT

CAMION/TRUCK  
099

NOM DE LA BRANCHE/SALES BRANCH NAME  
LES METAUX SPECIALISES SAMUEL

DATE D'EXPÉDITION/DATE OF SHIPMENT  
6/26/09

**VENDU À/SOLD TO:**

GFI DIVISION OF THOMAS & BETTS, LIMITED  
180 AVENUE LABROSSE  
POINTE CLAIRE  
POINTE-CLAIRE  
QC  
H9R1A1 (514) 630-4877

**EXPÉDIÉ À/SHIP TO: TÀB: DEST**

G.F.I. INC  
180 AVENUE LABROSSE  
POINTE-CLAIRE  
QC  
H9R1A1 CA (210678-00001)

N° COMMANDE  
N° ITEM  
157072-01

**DESCRIPTION ET POIDS/DESCRIPTION AND WEIGHT**

#Comm du client: 0075679  
1 MCX FEUILLES ALUMINIUM [6061] O  
.0500"x48"x144"

Cert/Test: TRUCK

AS05148144PM 35 LVR

Description	Art	Pd ca	Qté	#Étiq	Vendeur
#Étiq mln	#À soul			Étiq princ	#Coul
	1	48.000	35	4379225	ALR
623927				D332323	564405
Total:	1	48.000	35		

Poids total:

35 LVR

#Total paquets: 1

Commentaires connaissance:

CERTIFICAT DE CONFORMITÉ  
LE MATÉRIEL DÉTAILLÉ CI-DESSUS EST CERTIFIÉ  
CONFORME AUX EXIGENCES DE VOTRE COMMANDE ET AUX  
SPÉCIFICATIONS DES NORMES DU GRADE. SVP VOUS  
RÉFÉREZ AUX CERTIFICATS CI-JOINTS. AUTORISÉ PAR:

CH 110.

MATÉRIEL REÇU NE SERA ACCEPTÉ  
APRÈS VÉRIFICATION DE DIMENSIONS.  
AISSEUR, POIDS ET CONDITIONS.



29/06/09

SIGNATURE Sadyan DATE 26 June 09

NIR: R-539477-1

PRÉPAYÉ PAR	<input checked="" type="checkbox"/> PORT PAYÉ/PREPAID	<input type="checkbox"/> PORT DÙ COLLECT	INST. VOITURIER/DRIVER INSTRUCTIONS	VALEUR (\$2,000 max à moins d'avis contraire) VALUATION (Max \$ 2,000/ib unless otherwise stated)
CHARGES			VOITURIER/DRIVER	DECLARED VALUE OF SHIPMENT
EXPÉDITEUR/DISPATCHER				REÇU PAR/RECEIVED BY

# CERTIFIED INSPECTION REPORT

Alcoa Inc.

PITTSBURGH, PA DAVENPORT WORKS

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet

*Mark J. Vrabec*

Mark J. Vrabec  
Director of Manufacturing Davenport Works

*Kenton P. Young*

Kenton P. Young  
Quality Assurance Manager

903584  
Ship Date 0 B.L. No. Invoice No. Alcoa No. Item Page  
2008-03-29 2856773 00000 5043842-2  
P.O. No./Govt Contract No. Customer Mfg Order  
N20720 SAMUEL SON & CO LT DCE-43842-2

Ship To: SAMUEL SON & CO LTD  
S.S.M.Q  
21525 CLARKE-GRAHAM  
BAIE D'URFE H9X 3T5 QC

Item Description  
0.05 IN TK (+0.0000 -.0035) X 48.0 IN W (+.125 -.125) X 144.0 IN LN (+.15625 -.15625) (N) A/T 6061-  
O FLAT SHEET FOR DISTRIBUTORS TOLERANCE GUARANTEED. AMS-QQ-A-250/11 EXC\_MRK AMS4025 REV K EXC\_MRK  
ASTMB209 REV 07 EXC\_MRK CMMPO25 REV Q EXC\_MRK  
CMMPO19 REV D EXC\_MRK CSTI008 REV D  
(MARKED) KRAFT PAPER INTERLEAVED  
MAX GROSS SKID WGT: 6000 LB QUAN TOL +0  
-30 % CQR 0216075 REV 01 CUST REQ 08-03-01 \*\*\* W/E 08-04-05 \*\*\*

Num	Package Ticket	Lot	Weight	Quantity	UOM	Pc Id/Serl
1	623927	564405	5684	174	PC	

Notes for CQR: 0216075.1  
PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF AMS-QQ- A-250/11 ALSO MEETS THE REQUIREMENTS OF QQ-A-250/11F. PROD UCT  
PRODUCED AND MARKED TO THE REQUIREMENTS OF QQ-A-250/11 F ALSO MEETS THE REQUIREMENTS OF AMS-QQ-A-250/11.  
Exception to Spec CMMPO25 ; Revsn: Q Issue: Letter dated 2004-08-24 from STEGEMANN, JEAN to BLACKIE, B.  
Exception to Spec CMMPO19 ; Revsn: D Issue: Letter dated 2006-09-28 from AHERN, DENNIS T to BLACKIE, BILL  
Exception to Spec CSTI008 ; Revsn: D Issue: Letter dated 2006-12-04 from AHERN, DENNIS T to BLACKIE, BILL

CQR: 0216075.1 -Specification Limits

Temp	Dir	Long Transv.	Max	UTS	TYS	EL4D
O			Min	22.0	12.0	PCT
				UTS	TYS	EL4D
T42			Max	30.0	14.0	16
			Min	UTS	TYS	EL4D
T62			Max	42.0	35.0	10
			Min	KSI	KSI	PCT

# CERTIFIED INSPECTION REPORT

Alcoa Inc.

PITTSBURGH, PA DAVENPORT WORKS

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet, the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

*Mark J. Vrabec*

Mark J. Vrabec  
Director of Manufacturing Davenport Works

*Kenton P. Young*

Kenton P. Young  
Quality Assurance Manager

903584  
Ship Date

0  
B.L. No.

Invoice No.

Alcoa No. Item

Page 2

2008-03-29

2856773

00000

5043942-2

P.O. No./Govt Contract No.

Customer

Mfg Order

N20720

SAMUEL SON & CO LT DCE-43842-2

CQR: 0215075.1 -Specification Limits (cont.)

Chemical Composition	SI	FE	CU	MN	MG	CR	ZN	TI	Other Each	Other Total	Aluminum
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15	
Min	0.40		0.15		0.8	0.04					REMAIN

Alloy 6061

Lot: 564405

- Mechanical, Physical, Metallography, Quantometer Results

Temp	Dir	Test	NO->	UTS	TYS	EL4D
O	Long Transv.	2		KSI	KSI	PCT
				17.8	8	25.8
				18	7.8	24.8

Temp	Dir	Test	NO->	UTS	TYS	EL4D
T42	Long Transv.	2		KSI	KSI	PCT
				36.5	18	23.3
				36.6	18.1	21.9

Temp	Dir	Test	NO->	UTS	TYS	EL4D
T62	Long Transv.	2		KSI	KSI	PCT
				50.8	43.8	13.3
				50.7	43.7	13

Cast Number	Chemical	SI	FE	CU	MN	MG	CR	ZN	TI
H3204064	Actuals	0.65	0.4	0.26	0.05	1.0	0.19	0.03	0.02

This material was melted in the United States or a Qualifying Country [REF DFARS 225.872.1(a)]; it was manufactured in the United States



LES METAUX SPECIALISES SAMUEL  
21525 CLARK-GRAHAM  
BAIE D'URFE, QUEBEC, CANADA  
H9X 3T5

(514) 457-3399 FAX(514) 457-9393

No 001507119



PAGE 1 DE/OF 1

ANSPORTEUR/CARRIER NAME  
SSMQ TRUCK

CAMION/TRUCK 400 NOM DE LA BRANCHE/SALES BRANCH NAME  
SAMUEL & FILS & CIE(QUEBEC) L

DATED/DATE OF SHIPMENT  
10/28/09

**VENDU À/SOLD TO:**

GFI, DIVISION DE THOMAS & BETTS LTEE  
180 LABROSSE

POINTE-CLAIRE

QC

H9R1A1

(514) 630-4877

**EXPÉDIÉ À/SHIP TO: TÀB: DEST**

GFI INC.  
180 LABROSSE

POINTE-CLAIRE

QC

H9R1A1

CA

(201009-00001)

N° COMMANDE  
N° ITEM  
122418-01

**DESCRIPTION ET POIDS/DESCRIPTION AND WEIGHT**

#Comm du client: 76106  
1 PC FEUILLES ALUMINIUM 6061-0  
.0500"x48"x144"  
AMS-QQA-250-11

Cert/Test: TRUCK  
37 LVR

Description	Art	Pd ca	Qté	#Étiq	Vendeur Org
#Étiq mln	#À soul			Étq princ	#Coul
	1	48.000	37	4685118	AMG AT
6026690001				D650987	61225/01
Total:	1	48.000	37		

Poids total:

37 LVR

#Total paquets: 1

Commentaires connaissance:

**CERTIFICAT DE CONFORMITÉ**  
LE MATÉRIEL DÉTAILLÉ CI-DESSUS EST CERTIFIÉ  
CONFORME AUX EXIGENCES DE VOTRE COMMANDE ET AUX  
SPÉCIFICATIONS DES NORMES DU GRADE. SVP VOUS  
RÉFÉREZ AUX CERTIFICATS CI-JOINTS. AUTORISÉ PAR:

*Melissa Diamond* DATE 28/10/09  
MELISSA DIAMOND  
ADMINISTRATION



NIR: R-539477-1

PRÉPAYÉ PAR ☒ PORT PAYÉ/PREPAID ☐ PORT D'UCCOLLECT ☐  
CHARGES  
EXPÉDITEUR/DISPATCHER

INST. VOITURIER/DRIVER INSTRUCTIONS  
VOITURIER/DRIVER

VALEUR (\$2.00/lb max à moins d'avis contraire)  
VALUATION (Max \$ 2.00/lb unless otherwise stated)  
VALUER DÉCLARÉE DE L'EXPÉDITION  
DECLARED VALUE OF SHIPMENT  
REÇU PAR/RECEIVED BY





**Abnahmeprüfzeugnis 3.1 (EN 10204)**  
**Inspection certificate – mill certificate**

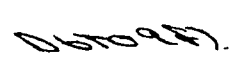
Nr.: 85362735 01/1

Rev. 0

Seite / page: 1 von / of 2

Datum / date: 2009 09 15

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, ENAS 9100, ISO 14001, NADCAP

<b>Auftraggeber / customer:</b> Samuel Specialty Metals (QC) Div. of Sam. & Fils & Cie (Que.) Ltée. 2225 Av. Francis-Hughes CDN-H7S 1N5 LAVAL, QC	<b>Bestell Nr. / order no.:</b> N22259 <b>Datum / date:</b> 2009 08 31
<b>Wareneempfänger / consignee:</b> Samuel Specialty Metals 21525 Clark-Graham CDN-H9X 3T5 BAIE D'URFE QC	<b>Auftragsbest. Nr. / order confirm. no.:</b> 602669 <b>Datum / date:</b> 2009 09 04
<b>Endkunde, Bestell-Nr. / Your cust., ord. no.:</b>	<b>Lieferschein Nr. / delivery note:</b> 85362735 <b>Datum / date:</b> 2009 09 15
	<b>Akkreditiv Nr. / letter of credit no.:</b> 

<b>Produkt/product</b> Form / form: Sheet Werkstoff / material: 6061 Zustand / temper: O Dim. / dim: [inch]: 0,050x48,00x144,00 Kundenartikel-Nr / customer article no.:	<b>Bedingungen/terms</b> Techn. Lieferbedingungen / techn. spec.: AMS-QQ-A-250/11, 08.1997 ASTM B 209 - 07 AMS 4025L, 07.2008  Sondervorschrift / special terms: standard grain
---	--

AB-Pos. ord. item.	BNr/Los/Teillos Lot/No./Part	Guss Nr. cast no.	Werkstoff material	Kollo. pack no.	Gewicht netto weight net	Stk. pcs.
01	61225/01/00 /	01/0033392/9	6061	6026690001	2431,658 lbs	72

Chemische Zusammensetzung / chemical composition: [%] Gewichtsanteile / weight proportion											
Guss Nr. / cast no.	AMAG designation	Al	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Sonstige Einzel
01/0033392/9	6061										
	spec. min.		0,40		0,15		0,80	0,04			
	spec. max.		0,80	0,70	0,40	0,15	1,20	0,35	0,25	0,15	0,05
	actual	97,42	0,65	0,48	0,22	0,07	0,88	0,17	0,03	0,05	0,01
	Sonstige Summe										
	spec. min.										
	spec. max.	0,15									
	actual	0,03									



**Abnahmeprüfzeugnis 3.1 (EN 10204)**  
**Inspection certificate – mill certificate**

Nr.: 85362735 01 / 1

Rev. 0

Seite / page: 2 von / of 2

Datum / date: 2009 09 15

Zertifiziert nach / certified to: ISO 9001, ISO/TS 16949, ENAS 9100, ISO 14001, NADCAP

Zugversuch / Tensile test									
BNr/Los Lot/No.	Zustand temper	Richtung direction	Tests		Rm [ksi]	Rp0.2 [ksi]	A2" [%]		
				spec.min.			16		
				spec.max.					
61225/01	O	LT	8	Min	22,0	12,0	30		
61225/01	O	LT		Max	16,0	6,5	32		
					16,1	6,8			
BNr/Los Lot/No.	Zustand temper	Richtung direction	Tests		Rm [ksi]	Rp0.2 [ksi]	A2" [%]		
				spec.min.	30,0	14,0	16		
				spec.max.					
61225/01	T42	LT	8	Min	34,1	16,0	22		
61225/01	T42	LT		Max	34,7	16,2	23		
BNr/Los Lot/No.	Zustand temper	Richtung direction	Tests		Rm [ksi]	Rp0.2 [ksi]	A2" [%]		
				spec.min.	42,0	35,0	10		
				spec.max.					
61225/01	T62	LT	8	Min	43,9	38,9	11		
61225/01	T62	LT		Max	44,2	39,2	13		

**Sonstige Prüfungen / other Tests**

Biegeversuch / Transverse bend test: OK.

Maßkontrolle / Dimensional Check: OK.

Oberfläche / Surface Inspection: OK.

**Bemerkungen / notes**

Zustand / temper T42+T62: Laborgeglüht / Laboratory temper

Ausgestellt nach Airbus Zulassung Nr. 30272.

Wir bestätigen, dass die gesamte Lieferung unter Einhaltung und soweit oben nicht anders dargelegt aller Forderungen (Spezifikationen, Zeichnungen, Aufträge) hergestellt und geprüft wurde.

Das Qualitätsmanagementsystem erfüllt die Anforderungen der AUK/SA/001-3.

Issued under Airbus Approval No. 30272.

Certified that the whole of the supplies detailed hereon have been manufactured, inspected, tested and unless otherwise stated above conform in all respects to the Specifications, Drawings and Contract. Order relevant thereto  
The Quality Management System arrangements in respect of these supplies comply with the requirements of AUK/SA/001-3.

Werkssachverständiger / factory specialist	E-Mail / e-mail
Rendi Herbert	herbert.rendi@amag.at

Herstellerland: Österreich / goods origin: The goods are of Austrian origin.  
Maschinell erstellt - Gültig ohne Unterschrift / Automated - valid without being signed.

